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FEDERAL-STATE COOPERATIVE
SNOW SURVEY AND IRRIGATION WATER FORECASTS

FOR

MONTANA and NORTHERN WYOMING

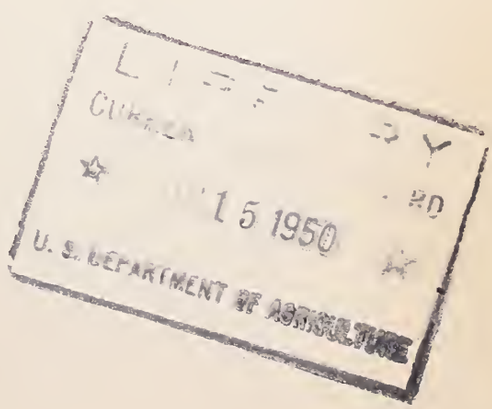
Upper Missouri and Upper Columbia River
Basins

JUNE 1, 1950

Division of Irrigation
Soil Conservation Service

and

Montana Agricultural Experimental Station
Bozeman, Montana



OUTLOOK FOR
IRRIGATION WATER SUPPLY
June 1, 1950

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MONTANA SNOW SURVEYS JUNE 1, 1950

MISSOURI BASIN DRAINAGE BASIN AND SNOW COURSE **	No.	Elev.	Current Data: Date of Survey 1950	Snow Depth (In.) 1950	Water Content June 1 1950	Per Cent Density	Change Since May 15 1950	Comparative Data: Water Content May 15 1950	May 1 1950	April 1 1950	March 1 1950	Feb. 1 1950	June 1 1950
KOOTENAI													
Baree Mountain	15B1	6000	5/31	112.3	58.1	52	-7.9	66.1	63.9	61.3	----	----	27.4
Blue Bird Basin	14A1	6800	6/2	85.6	42.3	50	-6.8	49.1	53.7	46.3	----	----	15.0
Brush Creek	14A4	5000	5/31	7.8	2.1	27	-10.8	12.9	17.1	18.9	14.0	----	----
Red Mountain	15A1	6000	6/1	33.8	15.4	45	-11.3	26.7	31.1	30.4	20.2	----	----
Gray Creek	Canada	5100	5/30	38.8	16.9	43	-3.5	20.4	24.5	24.0	16.1	12.5	----
Marble Canyon	Canada	5000	5/31	16.1	6.4	46	-7.4	13.8	16.6	15.7	14.9	12.9	----
FLATHEAD RIVER													
Big Creek	13B3	6750	5/30	105.0	53.4	50	-6.6*	----	60.0	53.8	38.7	30.0	----
Brush Creek	14A4	6800	5/31	7.8	2.1	27	-10.8	12.9	17.1	18.9	14.0	----	No snow
Desert Mountain	13A2	5600	6/1	11.8	5.2	44	-13.5	18.7	21.7	23.3	16.8	13.7	----
Limestone Pass	13B8	7600	6/1	107.8	47.3	44	-3.2	50.5	----	54.7	48.8	----	----
Logan Creek	14A5	4300	5/25	NO SNOW		--	-1.0	1.0	7.1	10.3	9.1	----	----
North Fork Jocko	13B7	6320	5/31	93.0	44.6	48	-15.0*	----	59.6	56.2	45.0	30.9	----
Spotted Bear Mt.	13B2	7000	5/23	NO SNOW		--	-10.6	10.6	18.1	19.2	17.5	----	----
Strawberry Lake	13B10	6500	5/31	84.2	43.6	52	-16.4	60.0	58.8	59.1	40.5	----	----
Trinkus Lake	13B1	6500	6/1	81.9	39.0	48	-13.1	52.1	53.1	57.3	43.3	----	----
Trout Lake	13B11	3600	6/1	NO SNOW				No Snow	20.2	27.0	23.7	----	----
UPPER CLARKS FORK													
49 Meadows	15B10	5000	6/1	51.6	26.8	52	-12.6	39.4	47.5	57.0	37.2	----	----
Lookout	15B2	5250	5/31	45.2	22.7	50	-15.3	38.0	45.1	47.5	36.4	----	----
BITTERROOT													
Gibbons Pass	13D2	7100	5/26	48.4	23.9	50	-5.2	29.1	28.3	30.0	----	17.0	----
Skalkaho Summit	13C3	7258	6/1	51.8	23.0	44	-12.4	35.4	33.5	24.0	----	----	----
Packers Meadow	14C2	5700	6/2	1.5	0.6	57	-20.5	21.1	24.3	31.1	----	24.0	----
Nez Perce Camp	14D2	5850	6/2	NO SNOW				3.9	13.1	16.0	11.8	8.6	----
Nez Perce Pass	14D1	6575	6/2	3.0	1.2	40	-11.6	12.8	18.6	20.0	14.6	9.6	----

* May 1 Data Comparison